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THE PROPOSAL

- Date
- Section
- Graduation Date
- Tentative Title
- Classification

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THE PROPOSAL

- External Agency Assisting (Sponsor)
- Type of Assistance
- Thesis Advisor
- Co-Advisor
- Second Reader
- Endorsements

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THE PROPOSAL

- Introduction
 - Background (Short)
 - Problem Definition

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THE PROPOSAL

- Modeling Intent
 - Linear Program
 - Non-Linear Program
 - Network
 - Data Analysis
 - Cost Model

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THE PROPOSAL

- Modeling Intent
 - Queuing
 - Search and Detection
 - Reliability
 - Quality Assurance
 - Combat Modeling

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THE PROPOSAL

- Milestones

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THE PROPOSAL

- Much of the proposal can be used for Chapters 1 & 2 of your thesis.
- Technical writing

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Experience Tour

- Sponsor
- Funding
- Problem

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Experience Tour

- Where to go?
- Who to call?
- Don't give up
 - Other NPS Departments

THESIS

- Thesis :
 - Whatever you and your advisor think is appropriate

THESIS

-Thesis :

- Are you solving a problem?
- Is the Problem complex?
- Are you using an OR technique to assist in solving the problem?
- Do you have a client?

THESIS

- Thesis :

- You are the consultant solving a problem for a client.
- Remember, the OR Method!

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THESIS

- Thesis :

- Can be long (100 pages of text)
- Can be short (35 pages of text)

THESIS

- Thesis :

- Your advisor is the most important person in the process.

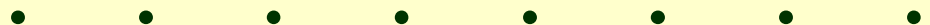
THESIS

- Select the “Best” advisor for your topic.
 - It is both a “learning” experience and a “consulting” experience.



THESIS

- The advisor advises...they do not “write” the thesis, nor are they expected to “give you the answer”.
- It is Your Thesis, but you have to satisfy the advisor



THESIS

- Second Reader

- Not your advisor...but you can ask them for help.
- They need to remain “neutral” to adequately QA the product for content, organization and grammar

THESIS

-Format

- Word document. There are courses available to the students. Take the course. It will help you.

THESIS

- Organization
 - Introduction
 - Background, Current and Prior
 - Define the Problem
 - Articulate questions which will help solve the problem

THESIS

- The Model
 - LP formulation
 - Description of the Simulation
- Analysis/Results
- Conclusion and Recommendations

THESIS

- The “write-up”
 - Basic College writing
 - ***Make an outline***
 - all paragraphs within a section must “connect”
 - all sentences within a paragraph must be related.

THESIS

- Negotiate...don't demand
- At least three signatures are required
- Thesis Processor (the “green card”)